

**AMENDMENTS TO THE SPECIFICATION**

Please replace the paragraph beginning at line 8 and ending at line 10, page 109, as follows:

PCR amplify inserts using vector specific primers CA98 and CA103.

CA98: ACTTCCGGCTCGTATATTGTGTGG (SEQ ID NO:3)

CA103: ACGACTCACTATAGGGCGAATTGGG (SEQ ID NO:4)

Please replace the paragraph beginning on line 3, page 36, as follows:

Figure 19 is a schematic of FACS-Biopanning using high throughput culturing. Polyketide synthase sequences (SEQ ID NOS:5-9) from environmental samples are shown in the alignment.